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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/841,950	04/08/1997	MARK D. RIGGINS	40827.00004	3712

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EXAMINER

SEAL, JAMES

ART UNIT PAPER NUMBER

2131

DATE MAILED: 10/08/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

08/841,950

Applicant(s)

RIGGINS, MARK D.

Examiner

James Seal

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 July 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-14, 16-30 and 32-38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2-14, 16-30, and 32-38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This office action is in response to applicant's correspondence of 23 July 2002.
2. IDS has been considered and a signed copy enclosed.
3. Amended claims claims 6, 20, 29, 30, 32, 37 and 38 have been entered.
4. Claims 2-14, 16-30, 32-38 are pending.

Drawings

5. This application has been filed with informal drawings that are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Objection to the Specification

6. Cross-reference to Related Application in the Specification should be updated to include the fact that 08/766307 recited in the cross-reference, has matured into patent 6131116.

Claim Rejections - 35 USC § 103

7. Claims **2-14, 16-30, 32-38** are rejected under 35 U.S.C. 103(a) as being unpatentable over Vogel (5,815,683), and further in view of Rosenow et. al. (US 5483596).
8. Claim 1 has been cancelled.
9. As per amended claim 6, the limitations of a communication system linking client with web server is disclosed by Vogler Figure 2, elements 16 that is the Internet is the network that supports the world wide web). The further limitations, that security

services are coupled to the web server, which determine access and authentication of the client determining client's remote privileges (Figure 2, element 18 and 20) as well as enabling client to select among *different* (other) services (via a Browser (e.g. Netscape Navigator or later Column 4, lines 18-19); figure 4 elements 44, 42, and 46, and Column 1, lines 37-40; column 4 lines 9-19) for example CAD tools communication services, etc, Column 1, lines 37-40) is disclosed by Vogel. Further Vogel's Access Facilitator enables each individual client to select from among various CAD tools, communication services and other applications (Figure 4, elements 42 46 through a browser interface such as Netscape Navigator or later versions equipped with Java runtime services (See Column Column 4, lines 17-19) and thus configure applications in accordance with the clients requests (needs). Thus Vogel's Access Facilitator (personal information management) provides services to the Client according to his personal needs as made known through his request. Although Vogel's Facilitator provides to the client service communications code that enables communication with a selected service (Figure 1,. Elements 14 (host engine), 12 and 10) Vogel is silent on whether these services are coupled to the security services or the use of keys stored in a secure memory (key safe) at the host that enable the client to access the available services without storing service communication codes and keys at the client. Although Vogel does recognize the need for security, for example, access control and authentication (Figure 2, Column 5, lines 10-12), and certainly the need for security is critical when proprietary information travels over the Internet, Vogel provides no details other than stating that these precautions may be performed in any one of a number of conventional approaches known in the art

(Column 5, lines 10-12). Thus one of ordinary skill in the art would consider other sources in the art to fill in the details.

10. Rosenow provides a secure system for accessing files over a switched network for (figure 1, elements 46, 12, and 50 and figure 2), using resource authorization keys and access on the access controller (Figure 2, element 48 and Column 4, lines 47-55).

Thus Rosenow authorization keys and resources are located at the server. Thus Rosenow when combined with Vogel would provide the details of security needed by Vogel. Claim 6 is rejected.

11. With regards to dependent claims 2-5 and 7-14 which now depend on 6, the limitations of SSL and PKI, web server negotiating encryption protocols, public key certificates and standard authentication techniques known in the art would be disclosed by Vogel in general terms Column 4, lines 9-20). Physical security of the host is taught by Rosenow. Claims 2-5 and 7-14 are rejected.

12. Claim 15 has been cancelled.

13. Claims 20, consist of a computer based method for implementing 6 and is rejected by the same prior art of record. Claim 20 is rejected.

14. As per dependent claims 16-28, these address a computer-based method address by claims 2-14 and are rejected in view of the same art.

15. Claim 29 now recites a server computer system. Such variations are disclosed by Vogel (Column 2, lines 63-67). Claim 29 is rejected.

16. Claim 30 recites a computer based storage medium for implementing claim 6 and rejected in view of the same prior art of record. Claim 30 is rejected.

17. Claim 31 cancelled.

18. Claim 32 is a method for receiving the data in an advanced communication and secured network to implement claim 6 and is rejected by the same prior art of record. Claim 32 rejected.

19. Claims 33-36 are dependent on claim 32 and recite the association of keys with services and determination of client privileges using stored information see especially Rosenow, claims 10-11.

20. Claim 37 recites a system plus means for the communication system recited in claim 32. Claim 37 is rejected.

21. Finally claim 38 recites a computer readable storage medium for the communication system claimed in claim 32. Claim 32 rejected.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Response to Arguments

22. Applicant's arguments filed 23 July 2002 have been fully considered but they are not persuasive. Independent claims 6, 20, 29, 30, 32,37, and 38 now encorporate the new limitation Client to select a service from a set of available "personal information management" services. Vogel's Facilitator provides a means for the client to select information or data options through a browser and allow the client access to those services selected. The Facilitator is thus a transparent means to provide the client with what ever information the client needs in whatever format and thus makes available to the client personal information management services. Rosenow uses the terms "access-manage resources" referring to services with which the client can select.

Conclusion

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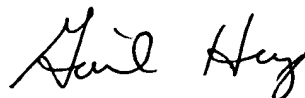
Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Seal whose telephone number is 703 308 4562. The examiner can normally be reached on M-F, 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gail Hayes can be reached on 703 305 9711. The fax phone numbers for the organization where this application or proceeding is assigned are 703 746 7239 for regular communications and 703 746 7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308 3900.



Jws
October 1, 2002



GAIL HAYES
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